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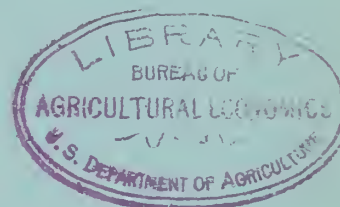
IOWA DEPARTMENT OF AGRICULTURE  
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS



DALLAS COUNTY

\* \* \*

County Statistical Bulletin

No. 56

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Office of the Agricultural Statistician  
305 United States Court House  
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE  
Division of Agricultural Statistics  
Leslie M. Carl, Director

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IOWA STATE COLLEGE EXTENSION SERVICE  
R. K. Bliss, Director

# IOWA AGRICULTURAL STATISTICS - DALLAS COUNTY

County Statistical Bulletin No. 56

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## FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, state and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 25 and 27.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director  
Division of Agricultural Statistics

Des Moines, Iowa  
December, 1940





## IOWA AGRICULTURAL STATISTICS - DALLAS COUNTY

Dallas County, originally included in old Keokuk County, was established January 17, 1846. It was named for George M. Dallas, Vice-President of the United States at that time. The Sac and Fox Indian title to the land had been extinguished on October 11, 1845. 1/

Samuel Miller, a native of Indiana, seems to have been the first settler in the county. On March 12, 1846, he settled at the confluence of the North and South Raccoon rivers, near the present site of Van Meter. Others soon followed and by the following year there were 164 residents in the county. According to another story Daniel and Lewis Stump were the first settlers in the county. In the fall of 1845, they settled in Van Meter township below the junction of the Middle and South Raccoon rivers in the locally well known Stump bottoms. 2/

The county was formally organized in February, 1847, and the seat of government was located at Penoach. Elijah Miller is credited with donating 40 acres of his claim to the county for locating the county-seat there. The name Penoach, signifying "far away" in the Indian language, was changed to Adel two years later. 3/

The first public transportation line through this county was the stage route between Dubuque and Council Bluffs in 1849; Adel was the station. The Mississippi and Missouri Railroad, later known as the Rock Island, was built through the Southern part of the county in 1868-69. The Des Moines Valley Railroad was constructed northwestward through the county in 1869-70. 4/

The State Epileptic Hospital is located at Woodward in the northeastern part of the county, and one of the first Resettlement Administration projects is situated at Granger.

## Area

Dallas County is approximately 24 miles each way. The lower tier of townships is set off to the east about one and one-half miles, the result of a correction line running along the northern boundary of township 78. The area is 589 square miles 5/, or 376,960 acres. Of this number, 366,013 acres are listed as farm land. 6/ There are sixteen townships in the county and it ranks twenty-first in point of size in the State. Shelby County has the same area.

## Soils

The soils of Dallas County are grouped into 4 classes according to their origin and location; namely, drift, loess, terrace, and swamp and bottom-land. The drift soils cover 78.6 percent of the area and are divided into Carrington loams--43.4 percent, Webster loams--17.2 percent, Clarion loams--10.8 percent,

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- 1/ Gue, B. F., History of Iowa. Vol. III, p. 337. The Century History Co., New York City. 1903.  
2/ Wood, Prof. R. F., Past and Present of Dallas County, Iowa. p. 77. S. J. Clark Publishing Co., Chicago, Illinois. 1912.  
3/ Ibid. p. 102.  
4/ Ibid. p. 133.  
5/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.  
6/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 12.



Shelby loams--3.3 percent, Lindley loams--3.8 percent, and Conover silt loam--0.1 percent. The loess soils cover 10.0 percent of the surface and are divided into Tama silt loam--6.4 percent, Clinton silt loam--3.0 percent, and Grundy silt loam--0.6 percent. The terrace soils cover 4.9 percent of the area and are divided into Waukesha silt loams--2.1 percent, O'Neill loams--1.3 percent, Bremer loams--1.4 percent, and Buckner fine sandy loam--0.1 percent. The swamp and bottom-land soils cover 6.5 percent of the area and are divided into Wabash loams--4.2 percent, Sarpy loams--2.1 percent, Lamoure silty clay loam--0.1 percent, and muck and peat--0.1 percent. 7/

### Topography

Dallas County contains two distinctly different areas, dissimilar in age, origin, and appearance. The northern three-fourths is a broad, flat, and gently rolling plain. This plain is about equally divided by the valley of the North Raccoon River which flows southward. There are narrow strips of rough, broken land, about one-fourth mile wide, along both sides of this river, and in a lesser degree, along its smaller tributaries. In the extreme northeast part of the county, the slopes of the Des Moines River are steep and abrupt, with rough, hilly land about one mile in width.

The southern one-fourth of the county has a noticeable degree of irregularity. The surface is broken and hilly, with the South and Middle Raccoon Rivers sharp and steep in most places. In other localities, there are deep, narrow ravines, extending far into the uplands. Weathering and erosion have caused considerable roughening of the terrain. The North, Middle, and South Raccoon rivers drain about seven-eighths of the land, and the Des Moines River drains the remainder. 8/

### Climate

The average temperature for 30 years (1900-1930) was 49.3 degrees. The average precipitation for 36 years (1894-1930) was 32.26 inches, and the growing season averaged 159 days between the killing frost dates of April 30 and October 6 recorded from 1900 to 1930. 9/

### Population

The early settlement of this county was slow but with the coming of the railroads the development was quite rapid. In 1930 there were 43 persons per square mile, as compared with the State density of 44.

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7/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Dallas County. Soil Survey Report No. 67. 13-14. 1926.

8/ Ibid. pp. 10-11.

9/ United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 51--Central Iowa. pp. 17, 18. 1933.





The following table shows the number of inhabitants recorded at 10-year intervals:

<u>Year</u>	<u>Population</u>	<u>Urban</u>	<u>Rural</u>
1850	854	-	-
1860	5,244	-	-
1870	12,019	-	-
1880	18,746	-	-
1890	20,479	6,687	13,792 <u>10/</u>
1900	23,058	9,353	13,705
1910	23,628	10,611	13,017
1920	25,120 <u>11/</u>	12,879 <u>12/</u>	12,241
1930	25,493 <u>13/</u>	13,449	11,044
1935	-	-	10,398 <u>14/</u>

In 1930 the foreign born and native white inhabitants of foreign born or mixed parentage totaled 4,491, or 17.6 percent of the total population. Of this number, those of German Descent led with 1,213, and the English were next with 524. Other nationalities had very small representations. 15/

#### Cooperatives

In 1937 there were 10 cooperative institutions in operation in this county-- 4 elevators, 2 petroleum plants, and 4 livestock enterprises.

As a whole, they had 1,257 members, of which 940 were active, and 1,780 persons did business with the 10 concerns. The selling cooperatives had a business volume of \$478,550 and the purchasing cooperatives transacted \$94,142 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 16/

#### Fruit

The greatest number of apple trees, 115,286, was recorded in 1884, but the greatest crop, 78,811 bushels, was listed in 1909. In 1934 there were only 18,078 trees and 9,815 bushels. There were 10,240 peach trees in 1909 and 3,534 bushels in 1934. These were the years of greatest numbers and greatest production, respectively. In 1894, the peak year for plums, there were 14,705 trees

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10/ Unless otherwise indicated, rural population figures were obtained by deducting the urban from the total population.

11/ Census of Iowa. 1925. pp. 710-711. 1926.

12/ Ibid. pp. 925 et seq.

13/ Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 368 et seq.

14/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 12.

15/ United States Bureau of the Consus. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19. pp. 785-788.

16/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.



and 2,256 bushels, reported. The record year for cherries was 1909, when 15,947 trees and 4,475 bushels were recorded. The greatest number of grape vines, 44,913, was reported in 1894, but the greatest yield, 108,718 pounds, was harvested in 1934. 17/

#### Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the state assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

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- 17/ Sources: 1. Census of Iowa. 1875, 1885, 1895.  
 2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.  
 3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.





TABLE 1  
LAND UTILIZATION AND YIELDS, 1929-1938  
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	2305	362480	157	142470	42	68454	37	10944	22	1945	24
1930	2319	363820	157	143950	27	71219	40	11028	21	1342	27
1931	2336	364310	156	153189	43	70441	39	8478	20	1299	30
1932	2309	363977	158	151379	44	71963	40	5478	19	1757	23
1933	2348	366464	156	145326	49	76104	22	6084	18	1595	10
1934	2355	363756	154	118085	6	41509	5	5188	7	137	4
1935	2379	364226	153	121790	40	78694	36	6220	15	763	24
1936	2330	365151	157	138517	19	62571	34	6939	24	663	18
1937	2356	365894	155	142221	45	64083	51	14369	18	578	34
1938	2307	367329	159	133311	48	63851	37	10267	18	911	29
10 Yr. Ave.	2334	364741	156	139024	37	66889	35	8500	19	1099	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	245	18	214	16	15	1540	10	6165	18628
1930	144	19	349	13	20	600	-	5869	17935
1931	248	17	230	19	91	293	111	6142	13342
1932	210	13	280	19	21	610	44	5791	15018
1933	163	17	609	18	2	1151	90	6833	18781
1934	298	5	777	5	-	77	26	8122	23025
1935	1389	15	3551	15	210	8	110	7463	23432
1936	890	18	1369	16	16	242	124	9290	21122
1937	1542	20	1908	20	29	26	71	9143	17547
1938	802	18	4023	21	62	704	749	8065	22476
10 Yr. Ave.	593	17	1331	17	47	525	134	7288	19131

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	682	93008	1680	17881	3105	2886	313
1930	631	92369	1200	17490	2495	3463	185
1931	454	90833	1703	17514	2639	3417	321
1932	530	92126	792	17415	2800	3896	268
1933	572	91383	1181	16950	2811	3804	1009
1934	595	108979	1378	17796	1188	3612	41163
1935	489	96341	2974	18068	1232	4200	4763
1936	409	101671	1077	18669	756	3863	6495
1937	385	97840	1287	18107	465	2874	2588
1938	301	97614	3303	19499	814	4022	5324
10 Yr. Ave.	505	96216	1658	17939	1830	3604	6243

10 Year Average Acres: **Spring Wheat** 135 ; **Flaxseed** 111 ; **Popcorn** 44 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\* Included in "All Tame Hay."

TABLE 2  
ACREAGE AND YIELDS OF HAY  
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	2,896	1.81	6,165	3.25	682	1.50	18,628	2.32
1930	3,267	1.09	5,869	2.66	631	.50	17,935	1.72
1931	1,778	.78	6,142	1.97	454	.94	13,342	1.42
1932	1,495	1.24	5,791	3.00	530	1.10	15,018	1.83
1933	8,672	.67	6,833	2.68	572	.92	18,781	1.44
1934	2,552	.56	8,122	1.05	595	.28	23,025	.71
1935	1,949	1.11	7,463	1.96	489	1.27	23,432	1.53
1936	6,607	1.15	9,290	2.20	409	.75	21,122	1.59
1937	1,962	1.20	9,143	1.90	385	.85	17,547	1.73
1938	3,075	1.20	8,065	2.00	301	1.00	22,476	1.66
10 Yr. Ave.	3,425	1.02	7,288	2.20	505	.91	19,131	1.57

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 3  
LAND UTILIZATION AND YIELDS

Adams Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	154	25416	165	6678	38	2429	32	2072	22	282	23
1930	162	25120	155	7179	25	2309	37	1742	21	210	27
1931	168	25626	153	7844	43	2508	40	1236	19	204	32
1932	171	25550	149	7714	42	2632	36	379	19	263	27
1933	165	25550	155	6871	46	3066	27	1011	18	178	11
1934	168	25427	151	5522	10	35	1	440	4	-	-
1935	161	25273	157	5663	40	2740	34	839	14	95	27
1936	160	25371	159	6732	15	2395	23	1030	25	30	21
1937	170	25079	148	6650	43	2283	49	2048	16	48	33
1938	156	25505	163	6305	37	2093	34	1559	16	54	29
10 Yr. Ave.	164	25392	155	6716	37	2249	34	1236	18	137	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	7	14	43	16	10	404	-	612	1830
1930	6	39	57	14	-	81	-	572	1748
1931	20	11	43	16	12	102	18	545	1320
1932	20	11	60	22	10	105	27	540	1576
1933	-	-	117	21	-	162	24	606	1892
1934	23	2	216	4	-	37	-	563	2083
1935	136	17	427	14	28	-	-	693	1951
1936	128	12	268	15	-	45	-	759	1629
1937	90	15	239	20	12	-	-	662	1273
1938	63	14	431	18	21	22	34	428	1432
10 Yr. Ave.	50	14	196	16	9	96	10	598	1678

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	38	10344	112	1210	218	64	24
1930	21	10123	140	1219	234	82	-
1931	42	10410	140	1229	448	144	8
1932	30	10280	129	1252	487	155	33
1933	40	10191	305	1225	247	181	102
1934	45	10602	240	1262	339	181	4339
1935	31	10326	337	1354	301	266	779
1936	42	10839	82	1357	210	294	285
1937	26	10036	94	1393	186	259	392
1938	32	10836	73	1391	308	323	495
10 Yr. Ave.	35	10409	165	1299	308	195	651

10 Yr. Ave. Acres - Spring Wheat 3

Popcorn .05 Flaxseed 17

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.



TABLE 4  
LAND UTILIZATION AND YIELDS

Adel Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	120	22059	184	8579	46	4062	42	942	23	159	22
1930	119	22042	185	8343	29	4458	42	1052	21	70	21
1931	122	22074	181	9512	50	4492	45	835	20	114	31
1932	122	21936	130	9196	47	4477	43	330	18	144	22
1933	123	22296	181	8752	51	4593	22	251	17	46	15
1934	118	21816	185	6968	5	2441	4	513	6	-	-
1935	120	22088	184	7136	42	4779	36	478	16	37	26
1936	118	22023	187	8665	24	3626	32	553	24	97	16
1937	116	22027	190	8536	40	3805	53	1115	20	19	38
1938	124	22059	178	7702	50	3886	41	807	20	90	35
10 Yr. Ave.	120	22042	183	8339	42	4062	37	688	19	78	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	48	17	27	22	-	26	-	295	1213
1930	30	12	11	15	1	89	-	325	1124
1931	73	20	17	18	48	-	20	331	644
1932	28	13	30	15	-	6	-	364	952
1933	16	15	29	15	-	133	-	459	1312
1934	52	6	58	5	-	20	16	495	1411
1935	103	16	355	16	90	-	-	542	1432
1936	24	16	82	20	-	42	15	592	1386
1937	139	19	142	19	-	-	66	577	1095
1938	92	17	244	23	-	34	24	283	1229
10 Yr. Ave.	60	16	100	18	14	35	14	426	1180

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	12	6239	69	567	-	142	-
1930	5	6142	89	636	8	73	-
1931	9	5439	134	598	15	104	20
1932	20	5873	132	629	75	46	4
1933	11	6235	362	609	30	50	--
1934	14	8359	84	620	12	55	1213
1935	12	6476	190	594	84	288	34
1936	10	6145	42	686	35	95	562
1937	5	5773	69	640	66	341	216
1938	6	6534	103	627	5	300	410
10 Yr. Ave.	10	6322	127	621	33	149	246

10 Yr. Ave. Acres - Spring Wheat 2

Popcorn - Flaxseed 33

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics

TABLE 5  
LAND UTILIZATION AND YIELDS

11

Beaver Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	134	21994	164	9763	40	5125	38	249	22	111	32
1930	129	22445	174	9492	25	5409	39	475	22	71	28
1931	128	22462	175	10127	39	5247	38	405	21	32	27
1932	134	22438	167	10099	46	5367	39	186	14	8	25
1933	134	22592	169	9853	47	5627	29	184	22	69	6
1934	134	22532	168	8029	13	3852	4	208	8	10	2
1935	131	22458	171	8163	39	5684	35	116	13	128	26
1936	142	22543	158	9427	19	4420	33	139	22	149	14
1937	140	22492	161	9912	50	5021	52	167	24	20	20
1938	135	22571	167	9314	50	5062	33	133	17	29	35
10 Yr. Ave.	134	22453	167	9418	39	5081	35	226	19	63	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	22	10	-	-	-	521	956
1930	-	-	20	12	-	-	-	468	1086
1931	5	8	-	-	4	-	-	503	786
1932	21	15	32	7	-	-	-	449	793
1933	13	22	118	13	-	-	-	461	880
1934	27	17	16	4	-	-	-	493	863
1935	69	16	149	18	-	-	-	367	1313
1936	24	21	88	18	13	-	-	580	1172
1937	41	34	47	22	-	-	-	636	1172
1938	35	20	207	18	-	72	110	470	1416
10 Yr. Ave.	24	20	70	16	2	7	11	495	1044

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	92	4151	60	1058	-	357	50
1930	63	4334	9	1114	-	372	-
1931	61	4298	5	1121	-	371	-
1932	70	4428	9	1093	-	312	20
1933	65	4292	7	1057	-	329	93
1934	90	4424	121	1126	36	352	3378
1935	66	4549	199	1159	-	436	427
1936	65	4561	100	1244	-	461	680
1937	48	4374	146	1137	-	261	146
1938	42	4184	69	1274	25	165	506
10 Yr. Ave.	66	4360	72	1138	6	342	530

10 Yr. Ave. Acres - Spring Wheat 7

Popcorn 3 Flaxseed 2

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 6  
LAND UTILIZATION AND YIELDS

Boone Township											
Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	150	21881	146	7345	42	2601	31	879	18	316	21
1930	152	22712	149	7457	31	2806	33	931	13	307	24
1931	153	22684	148	7586	44	2881	35	911	18	246	27
1932	151	22581	150	7938	43	3004	35	580	18	305	19
1933	150	22443	150	7446	48	2922	15	594	19	186	11
1934	152	22049	145	5909	8	59	4	462	4	-	-
1935	141	21684	154	6228	40	2590	28	415	12	62	24
1936	141	22064	156	6585	22	2111	23	513	20	27	9
1937	130	21528	166	6853	41	2291	48	950	16	124	26
1938	127	21955	173	6156	47	2374	35	621	18	105	25
10 Yr. Ave.	145	22158	153	6950	40	2364	31	686	10	168	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	77	16	-	-	-	27	-	358	1299
1930	15	11	-	-	-	-	-	401	1239
1931	85	15	-	-	12	-	-	442	1029
1932	30	20	-	-	-	-	-	455	1319
1933	10	18	25	18	-	-	-	504	1706
1934	73	4	8	5	-	-	-	573	1459
1935	146	9	122	12	-	-	-	479	1756
1936	55	12	44	13	-	-	-	496	1400
1937	48	15	74	18	-	-	-	444	1304
1938	58	15	241	16	-	-	12	358	1709
10 Yr. Ave.	60	12	51	15	1	3	1	451	1422

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed lots, Highways Acres	Wood lots, for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres
1929	9	7537	109	918	305	405	81
1930	6	7796	102	1007	384	662	-
1931	2	7591	90	1060	248	888	55
1932	12	7206	83	930	485	675	14
1933	12	7175	55	927	446	900	39
1934	-	6842	109	1054	75	890	5109
1935	26	7067	30	1167	28	977	1070
1936	2	8492	117	1150	14	953	601
1937	6	7617	169	1099	20	675	298
1938	-	8094	325	1094	35	777	354
10 Yr. Ave.	8	7542	119	1041	204	780	762

10 Yr. Ave. Acres - Spring Wheat 46 \*Included in "All Tame Hay."  
 Popcorn 5 Flaxseed 0 Source: Iowa Department of Agriculture.  
 (Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.



TABLE 7  
LAND UTILIZATION AND YIELDS

13

Colfax Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	143	22761	159	10490	40	4395	28	1005	23	119	27
1930	143	22967	161	10541	27	4351	39	743	24	118	26
1931	146	23204	159	11588	47	4511	38	730	20	132	34
1932	140	23110	165	11137	43	4773	38	446	20	126	24
1933	146	23150	159	10783	46	5070	18	576	20	109	8
1934	145	23113	159	8322	4	2044	3	678	4	-	-
1935	146	23159	159	9064	39	5146	37	711	17	13	24
1936	143	23094	161	9898	16	3599	37	726	23	57	22
1937	139	23003	165	9791	38	3388	47	1489	18	72	33
1938	139	23220	167	9687	47	3966	41	1222	17	78	32
10 Yr. Ave.	143	23078	161	10130	39	4174	34	833	19	82	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	30	15	5	153	-	587	1539
1930	9	18	34	11	-	45	-	445	1484
1931	14	14	59	21	5	-	-	527	877
1932	11	13	17	25	-	106	5	442	1141
1933	21	14	36	18	-	111	40	440	1180
1934	12	3	85	4	-	20	10	443	1795
1935	127	16	363	16	10	-	5	445	1455
1936	108	16	178	15	-	10	80	597	1355
1937	152	17	245	16	10	-	-	539	1210
1938	55	12	294	21	5	-	35	565	1527
10 Yr. Ave.	51	15	134	16	4	44	18	503	1356

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	16	4001	46	1048	19	48	-
1930	32	4463	29	1072	-	35	56
1931	17	4160	29	996	-	54	32
1932	14	4213	27	1156	-	64	-
1933	20	3962	51	1158	3	76	65
1934	2	5680	23	1231	-	45	3186
1935	6	4249	99	1300	-	78	533
1936	8	5022	16	1258	-	52	737
1937	13	4535	111	1189	-	59	239
1938	-	4454	163	1244	-	84	406
10 Yr. Ave.	13	4474	59	1163	2	60	525

10 Yr. Ave. Acres - Spring Wheat 4

Popcorn .1 Flaxseed 3

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 8  
LAND UTILIZATION AND YIELDS

Dallas Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	122	22032	181	9736	43	5572	40	55	25	113	20
1930	129	22228	172	9868	24	5689	43	20	20	80	32
1931	129	22413	174	10609	37	5753	36	10	16	56	25
1932	124	21840	176	10006	46	5863	41	10	20	20	30
1933	134	22286	166	9869	49	6167	23	12	20	60	4
1934	132	22544	171	8397	11	4945	7	34	14	-	-
1935	124	21936	177	8112	42	6668	39	10	14	27	28
1936	128	22740	178	9821	20	5426	35	6	23	30	23
1937	127	22641	178	9891	53	5265	52	190	23	-	-
1938	126	22220	176	9727	45	5153	39	42	20	-	-
10 Yr. Ave.	128	22288	175	9604	39	5650	36	39	21	39	22
		RYE		SOYBEANS		GRASS SEED			TAME HAY		
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	-	-	-	199	659		
1930	-	-	-	-	-	-	-	140	725		
1931	-	-	3	13	-	-	-	166	443		
1932	-	-	-	-	-	-	-	229	565		
1933	-	-	5	18	-	17	-	219	627		
1934	5	2	-	-	-	-	-	296	954		
1935	12	33	12	15	-	-	-	226	1026		
1936	-	-	67	16	-	44	-	468	924		
1937	22	20	141	23	-	12	-	358	642		
1938	4	20	335	22	10	124	108	396	1033		
10 Yr. Ave.	4	21	56	21	1	20	11	270	760		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	103	4396	10	958	420	-	10				
1930	82	4523	-	859	60	247	75				
1931	44	3937	57	1059	71	371	-				
1932	38	3982	-	828	51	477	-				
1933	81	4169	5	943	13	335	-				
1934	82	5260	41	1066	103	132	1525				
1935	58	4701	151	1029	48	-	82				
1936	49	5271	33	1015	-	8	90				
1937	43	5296	17	1004	10	46	74				
1938	39	4008	243	1038	-	305	175				
10 Yr. Ave.	62	4554	56	980	78	192	203				

10 Yr. Ave. Acres - Spring Wheat 6

Popcorn 2 Flaxseed 0

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics



TABLE 9  
LAND UTILIZATION AND YIELDS

15

Des Moines Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	139	20515	148	7810	44	4472	38	379	21	170	2
1930	143	20684	145	7681	24	4805	36	501	18	39	27
1931	135	20259	150	8153	39	4737	40	184	28	9	40
1932	133	20064	151	7537	45	4828	39	164	16	5	30
1933	148	21300	144	8127	48	5331	26	208	16	65	18
1934	136	20112	148	6119	15	3027	5	283	5	30	5
1935	141	20318	144	6354	32	5156	33	111	18	102	21
1936	130	20580	158	7529	19	4077	30	195	22	18	22
1937	169	21061	125	7388	47	4701	53	465	22	6	50
1938	164	20414	124	6628	48	4296	28	272	15	64	31
10 Yr. Ave.	144	20531	143	7333	38	4543	34	276	18	51	16

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	14	16	-	-	-	23	-	337	856
1930	6	19	33	10	-	-	-	492	1097
1931	10	13	13	19	-	-	10	432	917
1932	25	6	5	30	-	-	12	349	983
1933	10	15	5	20	2	7	-	455	866
1934	16	6	17	12	-	-	-	563	1623
1935	19	17	89	9	2	-	10	470	1267
1936	12	8	8	15	-	-	10	592	1141
1937	84	19	28	18	-	8	-	594	1147
1938	7	18	50	20	-	87	46	464	1407
10 Yr. Ave.	20	15	25	14	.4	12	9	475	1130

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	53	5116	54	995	157	381	60
1930	78	4796	53	919	187	450	34
1931	53	4618	41	912	275	180	147
1932	52	5026	72	925	-	279	151
1933	56	5251	35	1023	57	209	50
1934	24	6536	139	935	-	122	1191
1935	33	5474	203	893	37	155	415
1936	32	5346	96	967	18	201	430
1937	28	6022	75	842	38	169	63
1938	26	5947	169	906	107	264	225
10 Yr. Ave.	44	5468	94	932	88	241	277

10 Yr. Ave. Acres - Spring Wheat 27

Popcorn 5 Flaxseed 1

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 10  
LAND UTILIZATION AND YIELDS

## Grant Township

Grant Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WLN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	105	23379	223	9774	44	5071	41	606	26	90	22
1930	104	23224	223	9877	30	5421	39	809	22	50	28
1931	99	23440	237	10473	47	5285	43	587	23	-	-
1932	100	23354	234	10349	46	5391	43	326	22	-	-
1933	101	23134	229	9928	52	5623	26	417	21	20	20
1934	106	23289	220	7900	20	4542	7	628	14	-	-
1935	105	23084	220	8222	37	5825	37	501	14	-	-
1936	120	23092	192	9466	22	4652	37	569	28	6	30
1937	115	22911	199	9676	40	4618	52	1147	21	-	-
1938	113	22615	200	8799	54	4545	31	610	19	21	30
10 Yr. Ave.	107	23152	217	9446	41	5097	36	620	21	19	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	20	20	12	12	-	18	-	220	939
1930	-	-	24	8	-	25	-	279	1129
1931	5	16	-	-	10	-	45	341	731
1932	7	3	4	20	-	-	-	362	657
1933	10	15	17	27	-	15	-	494	1034
1934	7	3	69	12	-	-	-	564	1229
1935	3	25	177	13	14	-	5	489	1342
1936	38	21	62	20	-	26	-	625	1223
1937	67	23	31	21	-	-	-	583	995
1938	17	16	212	22	-	-	13	505	1322
10 Yr. Ave.	17	19	61	18	2	8	6	446	1060

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed lots, Highways Acres	Wood lots, for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres
1929	70	5385	17	1395	-	-	-
1930	110	4613	9	1182	-	-	-
1931	15	5046	16	1227	-	-	-
1932	75	5349	21	1175	-	-	-
1933	67	4834	72	1105	-	7	-
1934	99	5248	29	1041	-	20	2477
1935	75	5757	30	1089	-	-	44
1936	79	4790	65	1413	-	-	729
1937	64	4834	11	1085	-	10	373
1938	53	5021	206	1276	-	-	520
10 Yr. Ave.	71	5088	48	1199	0	4	414

10 Yr. Ave. Acres - Spring Wheat 1

\*Included in "All Tame Hay."

Popcorn 0 Flaxseed 5

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 11  
LAND UTILIZATION AND YIELDS

17

Lincoln Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	140	22367	163	10717	43	5532	39	28	24	18	26
1930	141	22549	160	10351	25	5616	40	19	30	-	-
1931	144	22947	159	11049	45	5598	41	-	-	9	34
1932	145	22996	159	10948	45	5774	40	40	15	83	30
1933	145	22843	158	10772	48	6193	19	11	31	20	15
1934	143	23447	164	8999	6	4795	6	32	8	30	7
1935	147	23475	160	9212	38	6855	40	22	16	7	30
1936	139	23028	166	10588	20	5652	43	35	21	10	20
1937	140	23618	169	11188	52	5564	52	108	19	38	36
1938	139	23597	170	10968	51	5720	39	18	17	18	31
10 Yr. Ave.	142	23137	163	10479	41	5730	36	31	19	23	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	240	992
1930	-	-	-	-	-	-	-	192	836
1931	-	-	20	25	-	-	-	232	605
1932	-	-	10	24	-	-	-	202	610
1933	5	13	12	21	-	-	-	266	645
1934	6	6	6	10	-	-	-	384	2025
1935	59	15	144	15	3	-	-	324	1191
1936	39	29	49	17	-	-	-	476	834
1937	88	22	72	21	-	-	-	458	864
1938	34	26	136	25	-	-	-	500	1071
10 Yr. Ave.	23	21	45	20	.3	0	0	327	972

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	83	4211	-	1227	-	49	5
1930	68	4394	-	1208	-	7	-
1931	67	4248	14	1288	-	15	34
1932	94	4279	12	1060	-	78	8
1933	69	3819	7	1134	-	89	17
1934	71	4908	3	1297	6	58	1211
1935	83	4240	158	1280	-	115	101
1936	60	3811	101	1305	14	104	426
1937	60	4147	5	1232	33	49	170
1938	37	4062	34	1224	-	64	211
10 Yr. Ave.	70	4212	33	1230	5	63	213

10 Yr. Ave. Acres - Spring Wheat 2

Popcorn 3 Flaxseed 6

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.



TABLE 12  
LAND UTILIZATION AND YIELDS

Linn Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	143	21780	152	8765	39	3728	32	586	22	74	20
1930	146	22513	154	9182	27	3951	36	487	21	65	24
1931	137	22321	163	9555	41	3978	38	294	23	78	33
1932	141	22727	161	10077	41	4011	36	232	14	110	18
1933	147	22558	153	9003	43	4444	15	120	16	209	6
1934	146	22175	152	7328	13	2001	3	363	3	22	2
1935	145	22093	152	7304	37	4587	38	330	12	29	25
1936	145	22264	154	8594	16	3813	36	293	28	12	7
1937	141	22104	157	8572	45	3734	48	941	17	-	-
1938	142	22323	157	7733	46	3962	38	857	18	24	13
10 Yr. Ave.	143	22286	156	8611	37	3821	33	450	18	62	16

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	10	20	3	13	-	177	-	551	1629
1930	33	33	-	-	-	8	-	506	1325
1931	6	15	-	-	-	22	-	505	1149
1932	-	-	8	21	-	17	-	335	1002
1933	2	14	28	7	-	85	-	412	1232
1934	-	-	24	3	-	-	-	424	1864
1935	127	12	373	13	-	-	-	452	1556
1936	60	21	83	11	-	-	-	624	1518
1937	67	17	94	15	-	6	-	611	1330
1938	43	24	188	19	-	-	20	590	1435
10 Yr. Ave.	35	18	80	14	0	32	2	501	1404

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed lots, Highways Acres	Wood lots, for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres
1929	54	5712	14	969	35	201	-
1930	54	6222	45	1026	29	94	-
1931	39	6075	-	1097	-	50	-
1932	39	5790	-	1260	60	138	-
1933	45	6092	27	1057	96	49	154
1934	32	7220	11	1097	-	49	2164
1935	13	6078	178	1088	-	192	238
1936	10	6189	33	1018	-	199	442
1937	12	5792	50	1150	30	115	217
1938	25	6258	98	1177	-	230	273
10 Yr. Ave.	32	6143	46	1094	25	132	349

10 Yr. Ave. Acres - Spring Wheat 1  
 Popcorn 0 Flaxseed 11 Source:  
 (Acreages also shown in "All Other Crops.")

\*Included in "All Tame Hay."  
 Iowa Department of Agriculture.  
 Division of Agricultural Statistics.

TABLE 13  
LAND UTILIZATION AND YIELDS

19

Spring Valley Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	156	19004	122	7684	42	4511	40	41	18	30	27
1930	152	19152	126	7942	27	4476	40	60	20	-	-
1931	154	18557	120	7984	36	3909	34	58	22	25	30
1932	151	19068	126	7728	45	4207	40	48	17	21	20
1933	150	19281	129	7738	46	4590	27	86	18	-	-
1934	153	19338	126	6689	8	2665	3	112	6	-	-
1935	166	19502	117	6632	39	4894	36	46	16	-	-
1936	166	19446	117	7614	18	3657	31	67	22	10	3
1937	149	19338	130	8048	48	4214	50	158	22	7	39
1938	143	19212	134	7513	49	4065	37	65	20	7	24
10 Yr. Ave.	154	19190	125	7559	38	4119	35	74	18	10	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres *	All Tame Hay Acres
1929	-	-	4	27	-	-	-	246	509
1930	-	-	4	12	-	-	-	222	480
1931	-	-	4	21	-	-	-	202	414
1932	14	13	-	-	-	-	-	206	442
1933	1	16	-	-	-	6	-	325	550
1934	24	1	10	6	-	-	-	342	482
1935	47	19	19	23	-	-	-	301	915
1936	47	22	-	-	-	16	19	314	784
1937	121	25	29	17	-	-	-	339	704
1938	59	16	157	17	-	29	-	343	932
10 Yr. Ave.	31	20	23	17	-	5	2	284	621

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	28	4721	370	894	20	228	-
1930	18	4612	338	897	33	287	5
1931	40	4392	587	918	42	179	5
1932	32	5379	55	868	38	236	-
1933	51	4871	31	964	15	329	5
1934	50	4662	335	954	52	30	3273
1935	25	4917	830	1106	-	25	46
1936	20	5641	175	1092	-	57	263
1937	29	4776	188	936	-	78	50
1938	20	5017	247	845	-	17	268
10 Yr. Ave.	31	4899	316	947	20	147	392

10 Yr. Ave. Acres - Spring Wheat 2

Popcorn 11 Flaxseed 4 Source: Iowa Department of Agriculture.  
(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Division of Agricultural Statistics.

TABLE 14  
LAND UTILIZATION AND YIELDS

## Sugar Grove Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	116	23187	200	11046	48	5363	47	293	24	57	38
1930	126	22432	178	10368	30	5510	48	417	30	30	28
1931	122	23159	190	11578	48	5487	45	421	23	6	40
1932	114	22881	199	11198	48	5782	46	174	19	106	22
1933	115	22767	198	10621	57	5600	31	346	17	77	18
1934	115	22777	198	8649	15	4668	5	402	14	-	-
1935	119	22618	190	9335	46	5887	38	269	16	39	26
1936	116	22593	195	9867	26	4699	42	216	27	39	31
1937	117	22454	192	10251	48	4369	57	716	21	115	46
1938	118	23076	196	10073	57	4450	38	519	20	122	27
10 Yr. Ave.	118	22774	193	10329	44	5182	40	377	21	59.	30
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	9	29	43	17	-	50	-	399	872		
1930	-	-	31	10	-	-	-	401	952		
1931	5	14	46	18	-	-	18	486	717		
1932	15	6	42	20	-	-	-	419	908		
1933	2	20	64	20	-	6	20	501	1120		
1934	-	-	39	3	-	-	-	530	1086		
1935	105	16	396	20	15	-	90	439	1533		
1936	80	18	110	23	-	-	-	619	1707		
1937	63	18	206	22	-	-	-	639	1162		
1938	23	12	386	22	10	123	39	646	1536		
10 Yr. Ave.	30	17	136	20	2	18	17	508.	1159		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	8	4229	-	1045	48	93	81				
1930	23	3524	10	1184	-	83	-				
1931	4	3552	11	1174	44	91	5				
1932	19	3280	5	1080	20	52	-				
1933	4	3512	17	1099	140	115	30				
1934	-	3943	20	1193	154	176	2447				
1935	-	3427	150	1170	23	66	113				
1936	-	4383	90	1162	150	64	21				
1937	-	4227	46	1221	-	48	30				
1938	-	3920	161	1222	122	88	405				
10 Yr. Ave.	6	3800	51	1155	70	88	313				

10 Yr. Ave. Acres - Spring Wheat 0

\*Included in "All Tame Hay."

Popcorn .1 Flaxseed 7

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.



TABLE 15  
LAND UTILIZATION AND YIELDS

Union Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	160	23983	150	6690	37	2380	32	1144	22	215	31
1930	150	24131	161	7134	25	2954	35	993	22	169	29
1931	161	24032	149	7728	42	2563	37	606	21	253	28
1932	158	24072	152	7297	44	2057	38	538	19	394	22
1933	161	24054	149	6868	44	2303	12	604	17	267	11
1934	167	24062	144	6290	3	908	3	597	3	-	-
1935	167	24056	144	6278	39	2869	33	628	12	134	26
1936	168	24061	143	6452	14	2176	23	585	53	122	18
1937	165	24034	146	6506	45	2057	46	1569	17	101	30
1938	155	24080	155	6652	39	2131	34	1001	17	200	26
10 Yr. Ave.	161	24056	149	6790	37	2240	31	826	20	186	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres *	All Tame Hay Acres
1929	-	-	25	14	-	500	10	413	1806
1930	-	-	85	12	-	191	-	399	1653
1931	11	30	5	17	-	92	-	270	1337
1932	10	25	31	18	-	233	-	320	1494
1933	13	13	9	22	-	393	-	330	2116
1934	12	10	140	4	-	-	-	697	1301
1935	172	15	333	17	46	-	-	437	1579
1936	59	15	213	13	-	20	-	520	1786
1937	157	14	197	22	7	-	-	516	1129
1938	101	17	431	21	-	44	23	593	1741
10 Yr. Ave.	54	16	147	17	5	148	3	450	1594

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed lots, Highways Acres	Wood lots, for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres
1929	25	9163	228	1637	660	-	-
1930	11	9680	35	1392	25	-	-
1931	7	10222	96	1084	100	20	-
1932	8	10754	5	1093	47	344	-
1933	10	10674	32	884	55	70	149
1934	6	11865	-	897	-	-	2046
1935	15	10776	38	920	183	59	21
1936	9	11389	21	1001	150	74	24
1937	18	11099	130	1001	-	63	-
1938	4	10125	361	1166	3	72	69
10 Yr. Ave.	11	10575	95	1108	123	70	231

10 Yr. Ave. Acres - Spring Wheat 5      \*Included in "All Tame Hay."  
 Popcorn 1      Flaxseed 3      Source: Iowa Department of Agriculture.  
 (Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 16  
LAND UTILIZATION AND YIELDS

Van Meter Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	116	22820	197	6437	39	2327	31	2047	19	163	20
1930	119	23066	194	6295	28	2611	35	2013	20	73	26
1931	120	23004	192	7128	45	2455	38	1662	19	80	34
1932	120	22988	192	7499	41	2747	37	1226	19	103	23
1933	125	23397	187	7197	49	2885	14	1345	17	128	6
1934	118	22899	194	5447	5	308	4	-	-	-	-
1935	122	23999	197	5877	39	3043	35	1173	16	30	24
1936	131	24045	184	6846	19	2517	25	1478	21	0	18
1937	123	24720	201	7153	43	2526	49	2234	17	12	36
1938	133	25066	188	6905	44	2592	37	1720	19	28	29
10 Yr. Ave.	123	23600	192	6678	39	2401	33	1490	19	63	21

Year	RYE		SOYBEANS		GRASS SEED		TAME HAY		
	Acres	Ave. Yld.	Acres	Ave. Timothy Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	60	17	-	-	-	138	-	607	1506
1930	45	13	15	20	-	122	-	566	1287
1931	14	15	20	21	-	77	-	600	1316
1932	29	15	22	23	11	138	-	538	1110
1933	27	16	82	21	-	206	6	649	1585
1934	20	2	24	5	-	-	-	673	1964
1935	138	17	158	13	2	8	-	593	1735
1936	104	17	47	20	3	35	-	735	1577
1937	121	16	140	20	-	-	-	831	1245
1938	36	16	158	21	-	133	10	574	1591
10 Yr. Ave.	59	16	67	18	2	86	2	637	1492

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	15	7573	-	964	1058	670	-
1930	-	7713	23	973	1245	758	15
1931	-	7485	25	851	1226	727	15
1932	-	7182	5	854	1440	742	18
1933	18	6908	2	798	1438	748	230
1934	-	12305	-	921	196	1142	572
1935	10	8702	109	1075	367	1098	482
1936	-	8879	24	1286	115	825	334
1937	-	9454	70	1398	25	336	6
1938	6	9091	207	1690	50	771	211
10 Yr. Ave.	5	8529	46	1081	725	782	188

10 Yr. Ave. Acres - Spring Wheat 5

Popcorn - Flaxseed - Source:

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Iowa Department of Agriculture.

Division of Agricultural Statistics.



TABLE 17  
LAND UTILIZATION AND YIELDS

23

Walnut Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		CATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	116	22377	193	9649	45	5247	37	385	21	20	25
1930	114	22508	197	10495	29	5286	40	437	21	12	30
1931	116	22186	191	10712	42	5413	40	370	19	18	27
1932	115	22296	194	10403	45	5685	39	209	18	16	15
1933	117	22104	189	9655	55	5656	22	139	19	110	6
1934	118	22266	189	8247	10	2394	6	198	9	-	-
1935	120	22495	187	8596	44	5809	33	323	14	-	-
1936	120	22425	187	9682	22	4755	35	291	26	-	-
1937	120	22680	139	10215	38	4970	52	692	16	-	-
1938	120	22692	189	9009	51	4732	41	485	18	-	-
10 Yr. Ave.	118	22403	190	9666	41	4995	36	353	18	18	13

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red 2. Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	8	-	241	1100
1930	-	-	30	20	-	-	-	162	977
1931	-	-	-	-	-	-	-	207	339
1932	-	-	5	16	-	-	-	223	701
1933	33	20	4	18	-	-	-	268	1083
1934	21	4	18	12	-	-	-	565	634
1935	53	13	266	16	-	-	-	675	1382
1936	8	18	45	20	-	-	-	753	1488
1937	76	20	97	23	-	-	-	742	1112
1938	14	36	321	21	16	13	181	664	1538
10 Yr. Ave.	20	18	79	19	2	2	18	450	1070

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	4245	360	1351	-	20	-
1930	-	3721	180	1370	-	-	-
1931	-	3667	250	1377	40	-	-
1932	-	3554	49	1674	-	-	-
1933	-	4032	44	1308	-	-	40
1934	-	4011	-	1563	-	-	5130
1935	3	4106	133	1175	-	11	333
1936	-	4621	-	1113	-	45	377
1937	-	4178	25	1172	-	11	132
1938	1	4032	381	1530	40	37	375
10 Yr. Ave.	.4	4017	142	1363	8	12	639

10 Yr. Ave. Acres - Spring Wheat 22

Popcorn 1 Flaxseed 15

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 18  
LAND UTILIZATION AND YIELDS

Washington Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	157	23124	147	10206	41	5282	37	156	23	-	-
1930	150	22688	151	10290	25	5161	41	174	23	13	18
1931	156	22923	147	10510	42	5345	39	50	22	37	24
1932	159	22741	143	10774	41	5051	38	38	18	35	30
1933	153	23139	151	10432	46	5586	20	98	17	43	17
1934	149	22906	154	8418	6	2739	4	147	6	20	2
1935	149	22665	152	8515	40	5919	37	159	13	37	19
1936	144	22783	158	9757	21	4755	38	201	26	26	31
1937	147	23096	157	10475	46	4510	53	316	21	16	42
1938	130	22784	175	9052	53	4588	38	239	19	50	30
10 Yr. Ave.	149	22885	153	9843	39	4894	36	158	19	28	24
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	-	-	-	230	605		
1930	-	-	-	-	-	-	-	218	543		
1931	-	-	-	-	-	-	-	264	570		
1932	-	-	6	27	-	-	-	219	521		
1933	-	-	43	19	-	-	-	327	678		
1934	-	-	45	4	-	-	-	404	1940		
1935	64	15	138	15	-	-	-	389	1449		
1936	92	28	25	20	-	4	-	453	1007		
1937	187	28	47	15	-	-	-	487	983		
1938	154	23	149	22	-	19	94	587	1374		
10 Yr. Ave.	50	25	45	17	-	2	9	358	967		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Blgds., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	71	5079	3	1351	165	206	-				
1930	60	4738	3	1161	240	305	-				
1931	48	4786	-	1285	100	192	-				
1932	27	4584	2	1303	87	293	20				
1933	23	4365	4	1267	267	302	31				
1934	66	6254	3	1251	127	227	1669				
1935	28	4531	-	1330	107	346	42				
1936	23	4803	5	1306	5	337	441				
1937	33	4765	-	1276	12	328	148				
1938	10	4799	130	1189	94	441	421				
10 Yr. Ave.	39	4870	15	1272	120	298	277				

10 Yr. Ave. Acres - Spring Wheat .5

\*Included in "All Tame Hay."

Popcorn - Flaxseed .4 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 19  
LAND UTILIZATION AND YIELDS

Total Incorporated Town Data - Redfield, Van Meter, Waukee, Woodward, Adel,  
Dallas Center, Dawson, DeSota, Dexter, Linden, Minburn, Perry

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	134	3301	25	1137	42	357	48	77	30	8	22
1930	140	3359	24	1155	28	406	38	155	28	35	33
1931	146	3019	21	1053	44	279	38	119	28	-	-
1932	131	3535	27	1479	50	314	47	52	20	15	20
1933	134	3570	27	1356	47	448	21	82	20	8	30
1934	155	3004	19	852	12	86	8	91	7	25	2
1935	175	3323	19	1099	41	243	39	89	13	23	10
1936	119	2999	25	994	15	241	37	42	34	20	11
1937	148	3108	21	1116	46	267	57	64	22	-	-
1938	143	3940	28	1088	48	236	37	97	15	21	40
10 Yr. Ave.	142	3316	23	1133	41	288	38	87	22	16	21
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Clo. Acres *	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	-	16	-	109	268		
1930	-	-	-	-	19	39	-	81	200		
1931	-	-	-	-	-	-	-	89	148		
1932	-	-	8	32	-	-	-	139	244		
1933	-	-	15	19	-	10	-	117	275		
1934	-	-	2	5	-	-	-	113	262		
1935	9	9	30	7	-	-	-	142	250		
1936	12	6	-	-	-	-	-	87	191		
1937	19	27	29	14	-	-	5	127	180		
1938	2	23	83	24	-	4	-	99	183		
10 Yr. Ave.	4	17	17	19	2	7	.5	110	220		
Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots for Tim- ber only	Waste- land	Idle Crop Land				
	Acres	Acres	Acres	Acres	Acres	Acres	Acres				
1929	-	906	228	296	-	22	2				
1930	-	975	135	271	-	8	-				
1931	6	907	208	238	30	31	-				
1932	-	967	186	255	10	5	-				
1933	-	1001	125	237	4	15	4				
1934	14	810	220	288	38	133	183				
1935	-	965	139	339	49	88	-				
1936	-	934	77	296	45	94	53				
1937	-	915	81	332	45	26	29				
1938	-	1182	333	606	25	84	-				
10 Yr. Ave.	2	956	173	316	25	51	27				

10 Yr. Ave. Acres - Spring Wheat 2

\*Included in "All Tame Hay."

Popcorn 4 Flaxseed 12 Source:

Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.")

Division of Agricultural Statistics.



TABLE 20  
COUNTY LIVESTOCK NUMBERS  
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	9,142	3,559	4,724	423	-	21,062
1880	31,758	9,547	10,269	806	2,777	67,203
1890	50,705	13,332	16,346	758	917	82,290
1900	56,477	13,062	15,284	698	4,227	80,990
1910	42,376	11,265	17,309	695	3,594	65,855
1920	42,335	9,019	14,561	1,494	17,152	88,865
1925	39,847	10,745	11,843	1,534	6,796	108,953
1930	36,590	11,812	10,558	1,197	11,744	105,052
1935	38,312	14,350	8,836	898	9,371	61,572
1936	41,520	13,899	8,789	1,011	11,618	78,868
1937	39,340	14,005	8,666	893	10,771	77,779
1938	41,257	13,616	8,440	792	9,870	77,949
1939	42,257	13,289	7,683	818	10,316	93,816

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 21 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

\* Includes Milk Cows.

TABLE 21  
LIVESTOCK NUMBERS  
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Adams	508	39	2488	1291	3677	460	36	2230	996	3144
Adel	390	71	1966	140	3604	415	60	1746	160	4003
Beaver	539	58	2506	520	3831	493	45	2479	233	3023
Boone	533	44	2850	644	2697	518	42	2703	527	2651
Colfax	481	70	2445	291	3794	490	52	2073	316	3664
Dallas	493	53	2415	278	3225	468	38	2086	208	3020
Des Moines	478	42	2038	378	2882	528	32	1842	178	2542
Grant	498	89	2982	91	5199	560	67	2654	121	5661
Lincoln	483	40	2161	208	3671	500	47	2175	207	3574
Linn	518	35	2064	1123	3835	490	36	2035	1014	3627
Spring Valley	524	47	1740	201	2088	472	46	1619	310	1850
Sugar Grove	620	33	2892	539	5466	542	25	2511	392	4667
Union	505	37	2293	722	3856	448	28	1978	985	3069
Van Meter	510	49	2908	846	3922	511	46	2887	1114	4159
Walnut	542	83	2310	129	4994	496	92	2051	39	4887
Washington	455	35	2381	115	3939	441	38	2445	175	4122
ALL TOWNS	78	5	425	31	720	62	12	356	73	307
COUNTY	8155	830	38864	7547	61400	7894	742	35870	7048	57970

	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Adams	481	28	2463	967	3305	439	24	2126	1337	4038
Adel	420	37	2069	223	4062	366	37	1941	268	4542
Beaver	535	46	2684	278	3110	480	47	2753	276	4587
Boone	493	44	3024	420	3082	470	66	3156	492	4554
Colfax	463	64	2135	344	3775	431	68	2186	360	4780
Dallas	458	46	1653	98	2358	444	40	1927	425	3577
Des Moines	497	21	1947	304	2230	436	29	1997	294	2931
Grant	570	52	2831	190	5914	493	49	2651	303	7232
Lincoln	470	32	1995	215	2740	441	35	2090	115	4095
Linn	472	40	2223	119	3352	459	39	2151	639	4838
Spring Valley	457	48	1826	356	2393	463	28	1946	341	2809
Sugar Grove	491	30	2714	562	4795	421	49	2598	1049	5868
Union	480	26	2192	938	3205	456	28	2114	775	4485
Van Meter	507	43	2780	544	3470	499	35	2992	328	5169
Walnut	476	71	2311	22	4431	385	64	2535	209	5433
Washington	417	29	2424	159	4156	342	50	2652	165	5190
ALL TOWNS	71	16	371	118	302	65	11	644	40	564
COUNTY	7758	673	37642	6857	56680	7090	699	38459	7416	74692

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 20 for magnitude of the bias.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 22  
CREAMERY STATISTICS  
1905-1939

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	4	350	46	304
1906	3	528	60	*
1907	5	649	58	*
1908	5	878	71	*
1909	5	1,016	78	*
1910	3	616	64	*
1911	3	345	175	*
1912	2	398	284	114
1913	3	334	222	111
1914	3	323	223	101
1915	2	169	48	121
1916	2	211	134	76
1917	1	*	*	*
1918	1	52	52	*
1919	1	25	18	7
1920	1	59	*	*
1921	2	78	47	30
1922	2	163	144	19
1923	2	297	234	72
1924	3	374	285	90
1925	3	496	419	77
1926	2	568	449	168
1927	3	577	375	202
1928	3	494	397	96
1929	3	831	597	234
1930	3	670	523	160
1931	3	753	568	184
1932	3	892	592	300
1933	3	1,009	550	452
1934	3	1,209	537	673
1935	3	943	437	505
1936	3	865	703	160
1937	3	867	519	347
1938	3	883	339	540
1939	*	*	*	*

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

\* Not given in source.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 23  
CHICKENS AND EGGS  
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	83,306	327,113
1885	142,102	426,335
1890	330,253	919,393
1895	245,684	905,306
1900	230,287	1,028,210
1905	280,600	1,011,537
1910	352,093	1,229,598
1915	332,172	1,481,611
1920	308,283	1,400,062
1925	309,242	1,295,724
1930	314,564	2,009,027
1935	269,562	1,529,813

Source: U.S. Agricultural Census.  
Iowa Agricultural Census.



TABLE 24  
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	2316	2144	1796	395	9	84	14	0	25	0
1932	2309	2133	1733	224	10	95	24	0	28	6
1934	2355	2131	916	236	3	10	24	0	54	0
1936	2330	2108	1686	315	11	32	104	<u>1/</u>	108	4
1938	2305	2145	1736	425	12	57	96	<u>1/</u>	312	2
Average	2323	2132	1573	319	9	56	52	0	105	2
Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	1	224	792	42	<u>1/</u>	415	116	14	101	79
1932	8	104	782	118	137	205	129	61	244	78
1934	2	52	931	488	282	116	34	111	605	69
1936	8	413	1034	405	215	<u>1/</u>	<u>1/</u>	<u>1/</u>	95	54
1938	8	260	924	1013	153	<u>1/</u>	<u>1/</u>	<u>1/</u>	130	43
Average	5	211	893	413	197	245	93	62	235	65
Year	GRASS SEED			All Pasture	LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover		Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	3	40	0	2192	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	1552
1932	3	36	4	2163	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	1609
1934	0	4	12	2198	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	1344
1936	3	16	7	2140	1812	319	1993	295	1735	1417
1938	8	53	45	2173	1779	290	2041	302	1767	1499
Average	3	30	14	2173	1796	304	2017	298	1751	1484
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	833	548	1934	1262	169	120	60	231	10	62
1932	663	356	1888	731	237	220	82	297	40	40
1934	709	305	1875	924	219	102	61	261	1431	120
1936	930	284	1905	1526	226	127	28	288	401	123
1938	1204	375	1940	1737	<u>1/</u>	<u>1/</u>	44	307	320	331
Average	868	374	1908	1236	213	142	55	277	440	135

1/ Not given in source.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.



TABLE 25  
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	907	39.1	121,392	33.4	302	13.3	65,517	18.0
1930	951	41.1	129,441	35.6	287	12.4	64,921	17.8
1932	884	38.5	121,670	33.4	256	11.1	56,637	15.6
1934	923	39.2	124,735	34.3	257	10.9	55,295	15.2
1936	878	37.7	120,369	33.0	282	12.1	61,076	16.7
1938	907	39.4	129,962	35.4	282	12.2	59,112	16.1
1928 - 38 Average	908	39.1	124,595	34.2	278	12.0	60,451	16.6

Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,116	47.6	176,557	48.6	2,325	100.0	363,466	100.0
1930	1,078	46.5	169,457	46.6	2,316	100.0	363,819	100.0
1932	1,169	50.6	185,635	51.0	2,309	100.0	363,972	100.0
1934	1,175	49.9	183,846	50.5	2,355	100.0	363,874	100.0
1936	1,170	50.2	183,706	50.3	2,330	100.0	365,151	100.0
1938	1,116	48.4	178,235	48.5	2,305	100.0	367,309	100.0
1928 - 38 Average	1,137	48.9	179,573	49.2	2,323	100.0	364,599	100.0

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 26  
YEARS OF TENURE  
January 1, 1935

Owners	Dallas County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	68	7.3	4,442	5.2
1 year	34	3.6	3,198	3.8
2 years	42	4.5	3,282	3.8
3 years	23	2.5	2,857	3.4
4 years	23	2.5	3,228	3.8
5-9 years	135	14.4	11,726	13.8
10-14 years	113	12.0	11,279	13.2
15 years and over	499	53.2	45,076	53.0
TOTALS	937	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	263	22.2	21,763	20.1
1 year	170	14.3	15,053	13.9
2 years	122	10.3	11,555	10.7
3 years	89	7.5	8,285	7.7
4 years	84	7.0	7,564	7.0
5 years and over	459	38.7	43,826	40.6
TOTALS	1,187	100.0	108,046	100.0

Source: U. S. Agricultural Census.

TABLE 27  
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms									
	1928		1930		1932		1934		1936	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	69	2.97	71	3.07	63	2.73	92	3.91	67	2.88
10- 29	127	5.46	135	5.83	132	5.72	154	6.54	124	5.32
30- 49	133	5.72	131	5.66	134	5.80	136	5.77	125	5.36
50- 69	74	3.18	76	3.28	79	3.42	70	2.97	84	3.61
70-109	414	17.81	431	18.61	429	18.58	434	18.43	439	18.84
110-149	384	16.52	351	15.15	354	15.33	356	15.12	384	16.48
150-189	454	19.53	463	19.99	462	20.01	467	19.83	472	20.26
190-229	199	8.56	200	8.63	206	8.92	198	8.41	180	7.73
230-269	198	8.52	185	7.99	174	7.54	176	7.47	193	8.28
270-309	81	3.48	79	3.41	77	3.34	84	3.57	68	2.92
310-349	85	3.65	78	3.37	84	3.64	76	3.23	84	3.61
350-389	30	1.29	33	1.42	37	1.60	36	1.53	35	1.50
390-429	26	1.12	31	1.34	33	1.43	27	1.14	28	1.20
430-469	14	.60	12	.52	9	.39	18	.76	14	.60
470-509	9	.39	9	.39	10	.43	7	.30	6	.26
510-549	9	.39	8	.34	7	.30	9	.38	5	.21
550-589	4	.17	6	.26	7	.30	3	.13	6	.26
590-629	5	.21	6	.26	1	.04	4	.17	4	.17
630-669	2	.09	2	.09	3	.13	4	.17	5	.21
670-709	1	.04	2	.09	2	.09	0	0	0	0
710-over	7	.30	7	.30	6	.26	4	.17	7	.30
Total Farms	2325	100.00	2316	100.00	2309	100.00	2355	100.00	2330	100.00
									2305	100.00

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 28  
AUTOS, TRUCKS, TRACTORS AND RADIOS  
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	2,288	379	623	650
1927	2,288	442	655	875
1928	2,346	487	736	1,043
1929	2,406	525	743	1,240
1930	2,413	577	833	1,291
1931	2,332	562	870	1,247
1932	2,246	464	813	1,204
1933	2,139	369	698	738
1934	2,214	342	722	836
1935	2,124	317	768	942
1936	2,142	305	853	1,241
1937	2,153	298	1,024	1,586
1938	2,178	282	1,204	1,679
1939	2,255	286	1,323	1,860

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 29  
ACREAGE OWNED BY CORPORATIONS  
January 1, 1937

Township	Insur- ance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Boone	280	1076	1613	80	-	240	3289	15.78
Van Meter	2953	338	162	-	-	247	3700	14.99
Adams	1714	80	80	250	25	60	2209	8.51
Union	3563	80	120	1090	840	90	5783	23.45
Walnut	800	210	205	-	-	80	1295	5.87
Adel	2749	1388	807	-	-	-	4944	25.08
Colfax	970	160	552	360	-	-	2042	9.03
Linn	2843	200	112	80	-	-	3235	13.97
Grant	470	-	1810	-	160	220	2660	10.85
Sugar Grove	165	180	1975	-	-	-	2320	10.02
Washington	1348	240	720	-	80	80	2468	11.36
Lincoln	1161	44	-	278	-	-	1483	6.36
Des Moines	340	-	240	-	-	40	620	2.98
Beaver	995	240	660	-	-	-	1895	8.61
Spring Valley	610	-	120	80	118	40	968	4.63
Dallas	699	-	-	60	-	-	759	3.22
County Total	21660	4236	9176	2278	1223	1097	39670	10.91

Source: Department of Economics & Sociology,  
Iowa State College.



TABLE 30  
ACREAGE OWNED BY CORPORATIONS  
January 1, 1939

Township	Insurance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Boone	800	548	885	80	-	-	2313	11.09
Van Meter	2893	300	162	-	80	160	3595	14.56
Adams	1933	-	80	410	25	270	2718	10.47
Union	3763	80	120	815	480	220	5478	22.22
Walnut	920	210	205	-	-	80	1415	6.42
Adel	2799	1445	807	-	-	670	5721	29.02
Colfax	1170	160	692	520	-	-	2542	11.24
Linn	2814	-	112	220	170	-	3316	14.32
Grant	614	-	1810	-	-	-	2424	9.89
Sugar Grove	445	180	2035	-	-	-	2660	11.49
Washington	1708	240	440	-	80	160	2628	12.09
Lincoln	700	-	-	185	-	-	885	3.79
Des Moines	420	-	240	-	-	65	725	3.48
Beaver	1375	240	280	-	-	-	1895	8.61
Spring Valley	770	-	148	80	307	40	1345	6.43
Dallas	619	-	-	60	-	-	679	2.88
County Total	23743	3405	8016	2370	1142	1665	40339	11.09

Source: Department of Economics & Sociology,  
Iowa State College.



TABLE 31  
VALUE OF FARM LAND AND BUILDINGS  
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	2,307	286,161	\$ -	\$ -	\$ 6,828,760	\$ 23.86	\$ 2,960
1890	2,404	343,090	-	-	10,272,880	29.94	4,273
1900	2,607	359,280	14,124,010	2,505,300	16,629,310	46.28	6,379
1910	2,446	356,181	35,542,623	4,675,550	40,218,173	112.91	16,442
1920	2,320	356,359	83,611,696	9,417,348	93,029,044	261.05	40,099
1925	2,322	346,420	50,750,341	10,009,968	60,760,309	175.39	26,167
1930	2,386	363,774	45,793,676	10,789,917	56,583,593	155.55	23,715
1935	2,468	366,013	-	-	30,737,815	83.98	12,455

\* Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U. S. Agricultural Census.

TABLE 32  
REAL PROPERTY AND MONEYS AND CREDITS TAXES  
COLLECTIBLE IN 1939, FOR ALL PURPOSES  
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 13,517.55	\$ 47,705.49	\$ 61,223.04
Soldiers' Bonus Tax	4,506.86	9,035.79	13,542.65
General County Tax	10,155.33	35,839.80	45,995.13
Court Expense Tax	1,715.47	6,054.13	7,769.60
Poor Tax	10,155.31	35,839.80	45,995.11
Insane Tax, State Hospital	1,509.62	5,327.57	6,837.19
Insane Tax, County Hospital	1,303.73	4,601.00	5,904.73
County School Tax	-	-	-
Soldiers' Relief Tax	1,646.82	5,811.80	7,458.62
General County Bond Tax	7,685.11	27,122.11	34,807.22
Court House Tax	-	-	-
Emergency Tax	6,724.49	23,731.66	30,456.15
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	7,547.89	38,503.40	46,051.29
Secondary Roads - Maintenance	6,724.55	71,921.60	78,646.15
District School Tax	174,891.90	262,002.62	436,894.52
City Tax	94,796.66	-	94,796.66
Miscellaneous Taxes	2,706.66	9,879.33	12,585.99
Total	345,587.95	583,376.10	928,964.05*

\*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,  
State Board of Assessment and Review.

TABLE 33  
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	2	5	5
2. One-room rural elementary	90	83	72
3. Two-room (or more) rural elementary	4	2	2
4. Elementary, not rural	19	20	18
5. Separately organized Jr. High	1	2	2
6. Jr.-Sr. High, one organization	-	2	1
7. Separately organized Sr. High	-	2	1
8. Regular High, 4 years or less	15	11	13
9. Junior College	-	-	-
Total Number of Schools	131	127	114

TABLE 34  
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	146	111	103
2. One-room rural elementary	1,251	1,139	883
3. Two-room (or more) rural elementary	294	144	70
4. Elementary, not rural	3,181	2,973	2,648
5. *Jr.-Sr. High, one organization	204	635	825
6. Regular High, 4 years or less	1,569	1,320	1,144
7. Junior College	-	-	-
Total Enrollment in all Schools	6,645	6,322	5,673

\* Includes enrollment for School Types 5, 6 and 7 in Table 33.

Source: Annual Reports of County Superintendents to  
State Department of Public Instruction.

TABLE 35  
MILES OF ROADS BY TYPE  
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	-	228.94	228.94
Improved	11.6	-	33.30	44.90
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	48.8	110.67	553.46	712.93
Stone	-	-	-	-
Paved				
Bituminous	-	-	-	-
Concrete	66.0	.50	-	66.50
Brick	-	-	-	-
County Total	126.4	111.17	815.70	1,053.27

Source: Annual Report, 1938,  
Iowa Highway Commission.